



Shingle Lay
Talmadge R. Kyzer Jr.
330-270-5474

I bring forth this declaration of Shingle Lay. A tool, that is easy to use which is light weight and durable.

The tool will assist workers in there task of putting shingles on homes and other dwellings.

The Shingle Lay is a long, low profile rectangle. 16 foot long, 7" inches wide with a height of 1" inch.

The low profile keeps the tool out of the workers way. The width and ribs gives it strength.

The Shingle Lay aligns each row of shingles and spaces them at a preset distance. While workers are busy fastening the shingles to the roof. The lay holds the shingles in place.

It is easily advanced to the next row by moving it to the next bead. Repeating this action over and over as they move up the roof.



Abstract

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Shingle Lay is a rectangular straight edge between 4' foot, up to 16' foot long. It is approximately 1"inch in high by 7"wide.

It aligns a row of shingles and holds them in place while being fastened to the roof of buildings .



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Item "A".

The Page 4 of 9, Page 5 of 9, Page 6 of 9, Page 7 of 9, Page 8 of 9, have been deleted.

Page 4A of 9 replaces page 4 of 9. Page 6A of 9 replaces page 6 of 9.

Item, A, is made of Aluminum. The dimensions, 1" by 7" inches. The length varies from 4 feet to 16 feet. The thickness is 1/8" inch. It will be extruded at 1/8" inch.

Item A. The front side travels towards the back 7/8" inch where it junctions with a vertical rib, the rib which rises 7/16" inches, where it junctions with half of a circle. The circle has an inside measurement of 3/8" inch.

Traveling towards the back 1/4" inch item, A, meets some folds which travel towards the back 4 and 7/8 " inches to junction with another rail which rises vertically 7/16inch to join a1/4", out side measurement , solid circle. Item, A , travels 7/8" inch behind this back rib.



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Item "C".

Item "C", is made of Aluminum. The detentions 4" and 11/16" inches by 1/2" inches with a length of 4" inches.

It follows the shape of Item" A ", allowing it to attach two Lays together.

It is a coupling. It is also extruded at 1/8" inch thickness.



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Item" G "

Item's", is a 1/8" inch cable, tanglefree, 25' foot in length.



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Item "H"

Item "H", is a steel bead or a 3/16' inch steel wire.

The bead has an outside diameter of 3/8" inch and a inside diameter of 3/32" inch.



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Assembly

Item "C", Attaches to the top left hand end of Item" A", by welding.

Item" H", are crimped On Item"G" at 4 and 7/8"inch intervals.